



TRIPURA STATE ELECTRICITY CORPORATION LIMITED
(A Govt. of Tripura Enterprise)

MEMO No GM (Tech)/TSECL/2022-23/2531-2590

Dated:- 31/12/2022

MEMORANDUM

Subject: - Adoption of Cost Schedule-November, 2022 under TSECL.

The Board of Directors of TSECL in their 103rd meeting held on 22nd Day of December, 2022 has approved the Cost Schedule- November, 2022 under TSECL for materials to be used for various works. The same is enclosed herewith. This is also available at www.tsecl.in.

All concerned are hereby requested to follow this revised Cost Schedule while preparing estimates, DPR etc for all types of works. Rates are inclusive of GST.

Encls:- As Stated above

General Manager (Tech),
Corporate Office, TSECL
Banamalipur, Agartala

Copy To:-

- 1-10). The Add. General Managers EC-I & II Agartala / Kumarghat / Dharmanagar / Ambassa / Belonia / Khowai / Gomati / Sepahijala / EC-Transmission
- 11-40). The Deputy General Manager, Electrical Division No. I, Agartala / Electrical Division No. II, Agartala / Capital Complex Electrical Division, / Dharmanagar Electrical Division / Kanchanpur Electrical Division / Kumarghat Electrical Division / Kailasahar Electrical Division / Ambassa Electrical Division / Manu Electrical Division, / Udaipur Electrical Division, / Amarpur Electrical Division / Belonia Electrical Division, / Sabroom Electrical Division, / Santirbazar Electrical Division / Bishalgarh Electrical Division / Jampuijala Electrical Division / Rabindranagar Electrical Division / Khowai Electrical Division / Teliamura Electrical Division / Jirania Electrical Division / Mohanpur Electrical Division / Transmission Electrical Division, Agartala / Transmission Electrical Division, Kumarghat / Transmission Electrical Division, Udaipur / Testing & Communication Division, Agartala / Gumti Elect. Division, Jatanbari / GTED-Baramura / GTED-Rokhia / Material Management Division / DGM (Project) Corporate Office, Agartala for information and necessary action. They are also requested to circulate the same among the offices under their jurisdiction for information and necessary action.

Copy for information to:-

1. PS to MD, TSECL, Corporate office, Agartala for kind info.
2. The Director (Technical), TSECL, Corporate Office, Agartala for kind information.
3. The Director (Finance), TSECL, Corporate Office, Agartala for kind information.
4. The General Manager (Finance), Corporate Office, Agartala for information.
5. The Company Secretary, TSECL, Corporate office, Agartala for information.
6. The Additional General Manager (DP & C), Corporate Office, Agartala for information.
- 7-8. The Deputy General Manager (Corporate) / DGM (Commercial) Corporate office for information.
9. The Project Manager (IT), corporate office. He is instructed to upload the Cost Schedule- November, 2022 in TSECL website www.tsecl.in.

General Manager (Tech)
Corporate Office, TSECL
Banamalipur, Agartala

Cost Schedule November, 2022 under TSECL

Sl No	Description	Unit	Approved Rates
Distribution Transformer (BIS-Level-II)			
1	DTR 10 KVA 11/0.240 KV Aluminium Wound- BIS Level-2	NO	47400.60
2	DTR 16 KVA 11/0.240 KV Single Aluminium Wound- BIS Level-2	NO	48008.30
3	DTR 16 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	71708.60
4	DTR 25 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	96347.19
5	DTR 63 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	155571.20
6	DTR 100 KVA 11/0.433 KV (Al) Aluminium Wound- BIS Level-2	NO	208354.29
7	DTR 200 KVA 11/0.433 KV Aluminium Wound- BIS Level-2	NO	444836.40
8	DTR 315 KVA 11/0.433 KV Copper Wound - BIS Level-2	NO	855032.70
9	DTR 500 KVA 11/0.433 KV Copper Wound - BIS Level-2	NO	1197346.00
10	DTR 1000 KVA 11/0.433 KV Copper Wound - BIS Level-2	NO	1555712.00
MS Channel and MS Angle			
11	MS Channel 100x50x6mm	MT	87508.80
12	MS Channel 75x40x6 mm	MT	87508.80
13	MS Angle 50x50x6 mm	MT	87508.80
14	MS Angle 65x65x6 mm	MT	87508.80
Galvanised Steel			
15	Channel 100x50x6mm (Galvanised)	MT	108560.00
16	Channel 75x40x6mm (Galvanised)	MT	108560.00
17	Angle 65X65X6mm (Galvanised)	MT	108560.00
18	Angle 50x50x6mm (Galvanised)	MT	108560.00
MS Steel Tubular Pole			
19	Steel tubular pole 8m long	NO	14341.72
20	Steel tubular pole 9m long	NO	17501.76
21	Steel tubular pole 11m long	NO	21269.50
Galvanised Pole			
22	12Mtr Full Galvanised Pole	NO	29564.61
23	11 Mtr Full Galvanised Pole	NO	27100.89
24	9 Mtr Full Galvanised Pole	NO	22173.45
25	8 Mtr Full Galvanised Pole	NO	19709.74
PCC Pole			
26	8 Mtr Long PCC pole	Each	6161.1
27	9 Mtr Long PCC pole	Each	7009.81
ACSR different sizes			
28	ACSR Weasel (30 sq mm) Conductor	KM	32719.52
29	ACSR Rabbit (50 sq mm) Conductor	KM	57445.01
30	ACSR Dog (100 sq mm) Conductor	KM	106625.31
31	ACSR Panther conductor	KM	228321.57
G.I WIRE			
32	G.I Wire 3.15 mm(10SWG App)	MT	102093.60
33	G.I Wire 4 mm(8 SWG Approx)	MT	102093.60
34	G.I Wire 5 mm (6 SWG app)	MT	102093.60

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Sl No	Description	Unit	Approved Rates
	STAY SET		
35	GI Stay Set H.T 20sqmm	NO	1762.33
36	GI Stay Set L.T 16 sqmm	NO	1762.33
37	MS Stay Set	NO	923.70
	G.I.STAY WIRE		
38	G.I Stay wire 7/4 mm	MT	99662.80
39	G.I Stay wire 7/3.15 mm(10 SWG)	MT	99662.80
40	G.I Stay wire 7/2.5 mm	MT	99662.80
41	G.I Stay wire 3/12 SWG	MT	99662.80
	G.I PIN		
42	33 KV G.I Pin	NO	230.93
43	11 KV G.I Pin	NO	109.39
	INSULATOR		
44	LT Shackle Insulator (3x 3.5)"	NO	35.25
45	LT Shackle Insulator (4x 4.5)"	NO	46.19
46	LT Pin Insulator	NO	44.97
	11 KV Insulators		
47	11KV 70 KN Disk Insulator	NO	577.32
48	11 KV 90 KN Disk Insulator	NO	948.01
49	11 KV 45 KN Disk Insulator	NO	401.08
50	11KV Post Insulator(Porcelin)	NO	352.47
51	11KV Post Insulator(Polymeric)	NO	297.77
52	11KV 320 mm CD Polymer composite Pin Insulator	NO	437.54
53	11KV Polymer composite 45 KN Disc Insulator	NO	243.08
54	11 KV Stay/ Guy Insulator (Porcelin)	NO	37.68
55	LT KV Stay/ Guy Insulator (Porcelin)	NO	29.17
	33 KV Insulators		
56	33 KV 580mm CD Pin Insulator	NO	604.00
57	33 KV 900 mm CD Polymer Composite Pin Insulator	NO	867.30
58	33 KV Polymer Composite 70 KN Disk Insulator	NO	887.30
59	33KV Post Insulator (Polymeric)	NO	1486.30
60	33KV Post Insulator (Porcelin)	NO	1070.50
61	33 KV Stay Insulator	NO	131.33
	Nuts & Bolts		
62	Straps wih N/B	Pairs	35.26
63	16 x 50 mm N/B	MT	136124.80
64	16 x 75 mm N/B	MT	136124.80
65	16 x 90 mm N/B	MT	136124.80
66	16 x 140 mm N/B	MT	136124.80
67	12 X 250 mm N/B	MT	136124.80
68	12 X300 mm N/B	MT	136124.80
	Lighting Arrestor		
69	11 KV Polimeric LA(9 KV, 5 KA)	NO	644.16
70	33 KV Polimeric LA(30 KV, 10 KA)	NO	6563.16
	PVC CABLE		
	Single core		
71	2.5 sq mm PVC Cable	KM	14040.00

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SI No	Description	Unit	Approved Rates
72	4 sq mm PVC Cable	KM	15580.00
73	6 sq mm PVC Cable	KM	19679.85
74	10 sq mm PVC Cable	KM	24711.58
75	16 sq mm PVC Cable	KM	30892.00
76	25 sq mm PVC Cable	KM	58616.00
77	35 sq mm PVC Cable	KM	60798.32
78	70 sq mm PVC Cable	KM	103591.92
79	95 sq mm PVC Cable	KM	155508.21
80	120 sq mm PVC Cable	KM	168089.72
81	185 sq mm PVC Cable	KM	256062.22
82	240 sq mm PVC Cable	KM	326566.81
	LT Grade (Armoured Cable)		
83	LT Grade Armoured Cable, 1Cx35 sqmm	KM	273465.00
84	LT Grade Armoured Cable, 1Cx50 sqmm	KM	328158.00
85	LT Grade Armoured Cable, 1Cx70 sqmm	KM	416882.20
86	LT Grade Armoured Cable, 1Cx95 sqmm	KM	461852.00
87	LT Grade Armoured Cable, 1Cx120 sqmm	KM	557868.60
88	LT Grade Armoured Cable, 1Cx185 sqmm	KM	797302.40
89	LT Grade Armoured Cable, 1Cx240 sqmm	KM	1008782.00
90	LT Grade Armoured Cable, 1Cx300 sqmm	KM	1237277.20
91	LT Grade Armoured Cable, 1Cx400 sqmm	KM	1556927.40
92	LT Grade Armoured Cable, 3.5Cx 95 sqmm	KM	1295616.40
93	LT Grade Armoured Cable, 3.5Cx 120 sqmm	KM	1611620.40
94	LT Grade Armoured Cable, 3.5Cx 185 sqmm	KM	1863208.20
95	LT Grade Armoured Cable, 3.5Cx 240 sqmm	KM	3015407.40
96	LT Grade Armoured Cable, 3.5Cx 300 sqmm	KM	3736139.60
97	LT Grade Armoured Cable, 3.5Cx 400 sqmm	KM	4720613.60
98	LT Grade Armoured Cable, 4Cx 95sqmm	KM	1426879.60
99	LT Grade Armoured Cable, 4Cx 120 sqmm	KM	1772053.20
100	LT Grade Armoured Cable, 4Cx185 sqmm	KM	2660510.60
101	LT Grade Armoured Cable, 4Cx 240sqmm	KM	3397043.00
	11 KV Grade 3Core XLPE Cable		
102	Cable (XLPE 11KV) 1Cx95 sq mm	KM	745581.20
103	Cable (XLPE 11KV) 1Cx120 sq mm	KM	910335.00
104	Cable (XLPE 11KV) 1Cx185 sq mm	KM	1171645.60
105	Cable (XLPE 11KV) 1Cx240 sq mm	KM	1260978.00
106	Cable (XLPE 11KV) 1Cx300 sq mm	KM	1435083.55
107	Cable (XLPE 11KV) 3Cx50 sq mm	KM	583392.00
108	Cable (XLPE 11KV) 3Cx70 sq mm	KM	676977.80
109	Cable (XLPE 11KV) 3Cx95 sq mm	KM	883595.80
110	Cable (XLPE 11KV) 3Cx120 sq mm	KM	1048467.24
111	Cable (XLPE 11KV) 3Cx185 sq mm	KM	1232415.60
112	Cable (XLPE 11KV) 3Cx240 sq mm	KM	1485218.80
113	Cable (XLPE 11KV) 3Cx300 sq mm	KM	1946463.10
114	Cable (XLPE 11KV) 3Cx400 sq mm	KM	2248490.00
	33KV Items		
115	Cable XLPE 33 KV 1x185sqmm	KM	1436298.95
116	Cable XLPE 33 KV 1x240sqmm	KM	1670263.45

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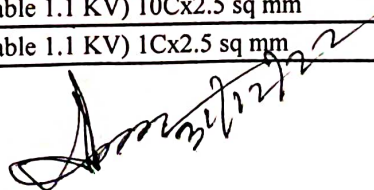
SI No	Description	Unit	Approved Rates
117	Cable XLPE 33 KV 1x300sqmm	KM	1972594.20
118	Cable XLPE 33 KV 1x400sqmm	KM	2259428.60
119	Cable XLPE 33 KV 1x1000sqmm	KM	4455048.70
120	Cable XLPE 33 KV 3x185sqmm	KM	3811798.25
121	Cable XLPE 33 KV 3X300sqmm	KM	4894415.80
122	Cable XLPE 33 KV 3X400sqmm	KM	5863089.60
	LT AB Cable		
123	3x25+1x16+1x25 sqmm	KM	114247.60
124	3x35+1x16+1x25 sqmm	KM	117410.00
125	1x25+1x16+1x25 sqmm	KM	65631.60
126	3x50+1x16+1x35 sqmm	KM	247941.60
127	1x50+1x16+1x35 sqmm	KM	120324.60
128	3x70+1x50+1x65 sqmm	KM	267819.87
	11 KV Cable		
129	11 KV AB Cable 3Cx50+1Cx105 sqmm	KM	654702.5
130	11 KV AB Cable 3Cx95+1Cx180 sqmm	KM	837410.6
	AB CABLE ACCESSORIES (LT)		
131	Suspension clamp Assembly with straps & buckle (25-70mm)	NO	207.83
132	Dead end clamp Assembly with straps & buckle (25-50mm)	NO	288.00
133	Service Anchor Clamp(18- 50 mm)	NO	79.90
134	Distribution Box 3 phase (25-35 mm/ 25 - 50 mm)	NO	922.40
135	Distribution Box 1 phase (25 mm/ 50 mm)	NO	922.40
136	Cable End Cap (25- 35mm / 50 mm)	NO	12.25
137	Cable Ties	NO	5.12
138	Eye hook (25 mm)	NO	161.98
139	Pole clamp (25 / 50 mm)	NO	218.24
140	Insulation Piercing Connector Main 16-95 sq mm and Tap 4-35(50) sqmm	NO	79.05
	AB CABLE ACCESSORIES (HT)		
141	Termination KIT O/D heat shrinkable for HT cable 1Cx95 sqmm	NO	2368.00
142	Termination KIT O/D heat shrinkable for HT cable 1Cx50 sqmm	NO	1282.38
143	Joint KIT straight through heat shrinkable for HT cable 1Cx95 sqmm	NO	2560.00
144	Joint KIT straight through heat shrinkable for HT cable 1Cx50 sqmm	NO	2560.00
145	Tee Joint for(1CX50 sqmm) AB Cable i/c PI& SA	NO	3494.40
146	Tee Joint for(1CX70 sqmm) AB Cable i/c PI& SA	NO	3494.40
147	Tee Joint Tap off from HT ABC to DTR for 1CX95sqmm	NO	4992.00
148	Ampact Connector	NO	600.60
149	Cable Tie with adjustable locking arrangement	NO	4.36
150	Eye hook for Ancho.& suspn. Clamp	NO	49.30
151	Clamp for 8m PCC Pole	NO	179.20
152	Anchor Clamp suitable for 180 sq mm messenger conductor	NO	177.50
153	Anchor Clamp suitable for 50 sq mm messenger conductor	NO	177.50
154	Crimping Tool	NO	3937.50
155	Suspension clampwith bracket for 50 sq mm messanger	NO	195.20
156	PAD connector for HT cable 1Cx95sq mm	NO	820.93
157	PAD connector for HT cable 1Cx70sq mm	NO	753.48
	LT Jointing KIT		
	Indoor Type		
158	LT cable kit for XLPE 1Cx 95 Sq mm	NO	2185.95
159	LT cable kit for XLPE 1Cx 120 Sq mm	NO	2185.95

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SI No	Description	Unit	Approved Rates
160	LT cable kit for XLPE 1Cx 185 Sq mm	NO	2973.60
161	LT cable kit for XLPE 1Cx 240 Sq mm	NO	3268.80
162	LT cable kit for XLPE 1Cx 300 Sq mm	NO	3268.80
163	LT cable kit for XLPE 1Cx 400 Sq mm	NO	4159.50
164	LT cable kit for XLPE 3Cx 95 Sq mm	Set	3708.35
165	LT cable kit for XLPE 3Cx 120 Sq mm	Set	3708.35
166	LT cable kit for XLPE 3Cx 185 Sq mm	Set	4860.42
167	LT cable kit for XLPE 3Cx 240 Sq mm	Set	5155.42
168	LT cable kit for XLPE 3Cx 300 Sq mm	Set	5155.42
169	LT cable kit for XLPE 3Cx 400 Sq mm	Set	5644.33
	Outdoor Type		
170	LT cable kit for XLPE 1Cx 95 Sq mm	NO	2185.95
171	LT cable kit for XLPE 1Cx 120 Sq mm	NO	2185.95
172	LT cable kit for XLPE 1Cx 185 Sq mm	NO	2973.60
173	LT cable kit for XLPE 1Cx 240 Sq mm	NO	3266.60
174	LT cable kit for XLPE 1Cx 300 Sq mm	NO	3268.60
175	LT cable kit for XLPE 1Cx 400 Sq mm	NO	4159.50
176	LT cable kit for XLPE 3Cx 95 Sq mm	Set	3708.25
177	LT cable kit for XLPE 3Cx 120 Sq mm	Set	3708.25
178	LT cable kit for XLPE 3Cx 185 Sq mm	Set	4860.42
179	LT cable kit for XLPE 3Cx 240 Sq mm	Set	5155.42
180	LT cable kit for XLPE 3Cx 300 Sq mm	Set	5155.42
181	LT cable kit for XLPE 3Cx 400 Sq mm	Set	5644.33
	Straight Through Type		
182	LT cable kit for XLPE 1Cx 95 Sq mm	NO	2185.95
183	LT cable kit for XLPE 1Cx 120 Sq mm	NO	2185.95
184	LT cable kit for XLPE 1Cx 185 Sq mm	NO	3044.40
185	LT cable kit for XLPE 1Cx 240 Sq mm	NO	3221.40
186	LT cable kit for XLPE 1Cx 300 Sq mm	NO	3764.20
187	LT cable kit for XLPE 1Cx 400 Sq mm	NO	4147.70
188	LT cable kit for XLPE 3Cx 95 Sq mm	Set	3724.67
189	LT cable kit for XLPE 3Cx 120 Sq mm	Set	3724.67
190	LT cable kit for XLPE 3Cx 185 Sq mm	Set	5866.37
191	LT cable kit for XLPE 3Cx 240 Sq mm	Set	6249.67
192	LT cable kit for XLPE 3Cx 300 Sq mm	Set	7077.64
193	LT cable kit for XLPE 3Cx 400 Sq mm	Set	7490.64
	11 KV Jointing Kit		
	Indoor Jointing Kits		
194	11 KV cable kit for XLPE 3 core 70 sqmm indoor	Set	6699.25
195	11 KV cable kit for XLPE 3 core 95 sqmm indoor	Set	6699.25
196	11 KV cable kit for XLPE 3 core 120 sqmm indoor	Set	7849.75
197	11 KV cable kit for XLPE 3 core 185 sqmm indoor	Set	8048.39
198	11 KV cable kit for XLPE 3 core 240 sqmm indoor	Set	8811.85
199	11 KV cable kit for XLPE 3 core 300 sqmm indoor	Set	8811.85
200	11 KV cable kit for XLPE 3 core 400 sqmm indoor	Set	9376.28
	Outdoor Jointing Kits		
201	11 KV cable kit for XLPE 3 core 70 sqmm Outdoor	Set	9742.47
202	11 KV cable kit for XLPE 3 core 95 sqmm Outdoor	Set	9742.47
203	11 KV cable kit for XLPE 3 core 120 sqmm Outdoor	Set	10489.41

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Sl No	Description	Unit	Approved Rates
204	11 KV cable kit for XLPE 3 core 185 sqmm Outdoor	Set	10787.00
205	11 KV cable kit for XLPE 3 core 240sqmm Outdoor	Set	12191.76
206	11 KV cable kit for XLPE 3 core 300 sqmm Outdoor	Set	12191.76
207	11 KV cable kit for XLPE 3 core 400 sqmm Outdoor	Set	12884.43
	Shrinkable Straight Jointing Kits		
208	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 70 sqmm	Set	17887.23
209	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 95 sqmm	Set	17887.23
210	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 120 sqmm	Set	22514.79
211	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 185 sqmm	Set	22514.79
212	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 240sqmm	Set	24899.97
213	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 300 sqmm	Set	24899.97
214	11 KV Heat Shrinkable Straight Through Type XLPE 3 core 400 sqmm	Set	26191.67
	33KV Indoor		
215	33 KV cable kit for XLPE 3 core 120 sqmm Indoor	Set	17548.17
216	33 KV cable kit for XLPE 3 core 185 sqmm Indoor	Set	17892.34
217	33 KV cable kit for XLPE 1 core 240 sqmm indoor	Set	20331.01
218	33 KV cable kit for XLPE 1 core 300sqmm indoor	Set	20331.01
219	33 KV cable kit for XLPE 1 core 400sqmm indoor	Set	20527.67
	33KV Outdoor		
220	33 KV cable kit for XLPE 3 core 120 sqmm Outdoor	Set	23095.75
221	33 KV cable kit for XLPE 3 core 185 sqmm Outdoor	Set	23439.91
222	33 KV cable kit for XLPE 1 core 240 sqmm Outdoor	Set	30100.62
223	33 KV cable kit for XLPE 1 core 300 sqmm Outdoor	Set	30100.62
224	33 KV cable kit for XLPE 1 core 400 sqmm Outdoor	Set	30297.29
	33KV Straight Through Joint		
225	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 120 sqmm Outdoor	Set	45792.65
226	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 185 sqmm Outdoor	Set	60838.83
227	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 240 sqmm Outdoor	Set	61156.65
228	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 300 sqmm Outdoor	Set	61334.43
229	33 KV Heat Shrinkable Straight Through Type XLPE 3 core 400 sqmm Outdoor	Set	68251.59
	Covered Conductor		
230	11KV Covered Conductor (1CX50 SQMM)	KM	397070.00
231	11KV Covered Conductor (1CX70 SQMM)	KM	447520.00
232	11KV Covered Conductor (1CX120 SQMM)	KM	572300.00
233	11KV Covered Conductor (1Cx160 SQMM)	KM	646640.00
	Covered Conductor		
234	33 KV Covered conductor 100 Sqmm (Dog)	KM	867795.60
235	11 KV Covered conductor 50 Sqmm (Weasel)	KM	573668.80
	Control cables		
236	Cable (Copper control cable 1.1 KV) 12Cx2.5 sq mm	KM	748686.40
237	Cable (Copper control cable 1.1 KV) 8Cx2.5 sq mm	KM	495579.35
238	Cable (Copper control cable 1.1 KV) 4Cx2.5 sq mm	KM	275895.80
239	Cable (Copper control cable 1.1 KV) 10Cx2.5 sq mm	KM	618942.45
240	Cable (Copper control cable 1.1 KV) 1Cx2.5 sq mm	KM	98447.40



SI No	Description	Unit	Approved Rates
241	Cable (Copper control cable 1.1 KV) 2Cx2.5 sq mm	KM	151621.15
242	Cable (Copper control cable 1.1 KV) 7Cx2.5 sq mm	KM	438151.70
	CUT OUT (FUSE UNIT)		
243	Re-wirable Porcelain Cut out 16 Amp	NO	66.85
244	Re-wirable Porcelain Cut out 32 Amp	NO	80.22
245	Re-wirable Porcelain Cut out 63 Amp	NO	266.17
246	Re-wirable Porcelain Cut out 100 Amp	NO	376.77
247	Re-wirable Porcelain Cut out 200 Amp	NO	814.32
248	Re-wirable Porcelain Cut out 300 Amp	NO	1677.25
249	Re-wirable Porcelain Cut out 400 Amp	NO	2248.49
250	Re-wirable Porcelain Cut out 500 Amp	NO	2430.80
	GI Flat		
251	GI Flat 50x6 mm	NO	99.66
252	GI Flat 25x6 mm	NO	99.66
	P G CLAMP		
253	P.G. Clamp for Weasel	NO	69.03
254	P.G. Clamp for Dog	NO	221.84
	11KV GOS & DOF		
255	11KV Gang Operated Switch (Porcelain type)	Set	13977.10
256	11KV Gang Operated Switch (Polymeric type)	Set	12062.50
257	11 KV Drop out Fuse (Porcelain)	Set	8375.00
258	11 KV Drop out Fuse (Polymeric)	Set	6678.75
	11 KV Fittings		
259	11KV Disc Fittings (6/1/2.59 to 6/1/3.35 & 7/3.8)	NO	574.27
	33KV GOS		
260	33KV GOAB Switch 800 Amps	Set	48925.25
261	33KV GOAB Switch 400 Amps	Set	45734.73
262	33KV GOAB Switch 100 Amps	Set	45227.60
	33KV DOF		
263	33KV DOF 400 Amps Assembly	Set	12761.70
	33 KV Isolator		
264	TPGO -DBCR without earth switch but with GI mounting structure 800 Amps	Set	82083.75
265	TPGO -DBCR without earth switch but with GI mounting structure 630Amps	Set	80535.00
	11 KV Isolator		
266	TPGO -DBCR without earth switch but with GI mounting structure 800 Amps	Set	38153.33
267	TPGO -DBCR without earth switch but with GI mounting structure 630 Amps	Set	36599.67
	GOS Accessories		
268	Fixed Contact assembly inc. N & B	Set	868.40
269	Moving Contact Assembly inc. N & B	Set	575.71
270	Back Terminal Pad inc. N & B	Set	436.27
271	Post Insulator inc. Cap & Pedestal	Set	477.69
272	Support for Braided Flexible Tape	Nos	128.40
273	Braided Flexible Tape	Nos	245.75

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SI No	Description	Unit	Approved Rates
	Bimetalic Lugs		
274	50mm ²	NO	162.97
275	70mm ²	NO	209.23
276	95mm ²	NO	206.89
277	120mm ²	NO	307.43
278	185mm ²	NO	426.82
279	240mm ²	NO	467.93
280	300mm ²	NO	467.93
	Aluminium Lugs		
281	25mm ²	NO	8.26
282	35mm ²	NO	9.91
283	50mm ²	NO	14.87
284	70mm ²	NO	23.13
285	95mm ²	NO	24.78
286	120mm ²	NO	34.69
287	185mm ²	NO	56.17
288	240mm ²	NO	95.82
289	300mm ²	NO	135.46
290	400mm ²	NO	194.94
291	500mm ²	NO	323.23
292	Insulated Water proof bimetalic Lug for transformer connections (Set contain 05 nos Lugs as per cable) as per standard	Set	4333.7
	Fuse Element 11KV		
293	1 Amps	NO	31.62
294	3 Amps	NO	31.62
295	4 Amps	NO	31.62
296	5 Amps	NO	31.62
297	10 Amps	NO	31.62
298	15 Amps	NO	31.62
299	20 Amps	NO	32.80
300	25 Amps	NO	33.98
301	30 Amps	NO	
	LT Fuse wire		
302	2.5 Amps	Kg	1110.14
303	5 Amps	Kg	1105.19
304	10 Amps	Kg	1105.19
305	20 Amps	Kg	1105.19
306	30 Amps	Kg	1105.19
307	60 Amps	Kg	1105.19
308	100 Amps	Kg	1105.19
309	200 Amps	Kg	1105.19
310	300 Amps	Kg	1105.19
	Tool & Plants		
311	Adjustable Wrench	NO	390.40
312	Electrician Hammer	NO	204.80
313	Flat screwdriver 250mm	NO	188.16

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SI No	Description	Unit	Approved Rates
314	Flat screwdriver 200mm	NO	270.08
315	Flat screwdriver 150mm	NO	80.64
316	Pipe Wrench	NO	855.04
317	Ring Spanner set	NO	1728.00
318	Megger 500VA	NO	5937.50
319	Megger 1000VA	NO	10067.50
320	Megger 5000VA	NO	12073.50
321	Earth Tester	NO	4167.50
	11KV Reclosure and Sectionalizer		
322	11KV Auto Reclosure	NO	812000.00
323	11 KV sectionalizer	NO	690000.00
	12 KV Motorised Ring Main Unit self power type with CPT or by other means, Solod or SF6 Insulation Outdoor encloser, FPI, Battery all accessories and tool as indicated		
324	3 Way RMU TYPE: SBB	NO	643886.67
325	4 Way RMU TYPE: SBBB	NO	787453.33
326	5 Way RMU TYPE: SBBBB	NO	1073143.00
	33KV RMU		
327	2Way RMU TYPE: SB	NO	2950000.00
328	3 Way RMU TYPE: SBB	NO	3280093.59
329	Medium Voltage Overhead Line Fault Passage Indicator (FPI), 1-Phase conductor mounting type suitable for upto 36 KV, ACSR conductor as per specification (3-Units per Set)	NO	142485.00
330	11KV Non Communicable Fault inicator (set of Three)	NO	267044.09
331	Fixed contact assembly (i/c Block) for ALSTOM Make KAD-11 KV Breaker	NO	12052.20
332	Moving control For ALSTOM make KAD 11 KV Breaker	NO	5568.00
333	Arc Control Pot assembly (Including Diaphragam)	NO	4392.19
334	Backing Spring for finger contact	NO	180.48
	33KVAuto Reclosure		
335	33KV Auto Reclosure	Set	1082000.00
	Battery Charger		
336	Battery Charger suitable for charging 30Volts station battery 8 Hr Back	Set	39825.00
337	Battery Charger suitable for 100AH, 110 V Battery Bank	Set	219655.66
338	Battery Charger suitable for 150AH, 110 V Battery Bank	Set	218550.00
339	Battery Charger suitable for 240AH, 110 V Battery Bank, 2.2V, 60 Nos & 5 nos Spares	Set	320443.65
340	415 V Distribution Board (O/G Feeders 06 Nos)	Set	147263.21
341	110V DC Distribution Board (O/G Feeders 06 Nos)	Set	144817.86
342	Switchyard Support Structure (GI Lattice Structure)	Ton	121122.20
343	Electrolyte for 110 V, 100/150 Ah Lead Acid Battery Bank	Per Cell	320.00
	Intrument Transformer- Combined CT/PT Set		
344	33KV CT IPhase Dual Core bCT Ratio 100-50/ 5-5 A	NO	32071.24
345	33KV CT IPhase Dual Core bCT Ratio 400-200/ 1-1 A	NO	38907.01
346	33KV CT IPhase Dual Core bCT Ratio 400-200/ 1-1-1 A	NO	45751.99
347	33KV CT IPhase Dual Core bCT Ratio 200-100/ 1-1-1 A	NO	46271.16
348	33KV CT IPhase Dual Core bCT Ratio 200-100/ 1-1 A	NO	35472.54
349	33KV CT IPhase Dual Core bCT Ratio 100-50/ 1-1 A	NO	31989.78
	Instrument Transformer Potential Transformer		

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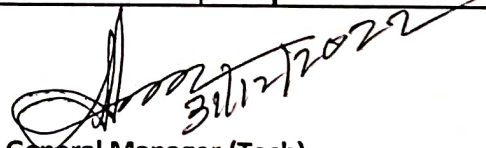
SI No	Description	Unit	Approved Rates
350	33KV / 110 V 1 Ph, Outdoor PT with GI mounting structure and marshing Box (Set comprising of three Units)	NO	157034.40
351	11KV / 110 V 1 Ph, Outdoor PT with GI mounting structure and marshing Box (Set comprising of three Units)	NO	117905.60
352	GI Earth Spike	NO	743.40
353	Aluminium Pipe 60 mm Dia	Kg	437.37
	33 KV Circuit Breaker		
354	33KV VCB 1250 A with GI Mounting Structure	Set	293820.00
355	33KV VCB 800 A with GI Mounting Structure	Set	293820.00
	11 KV Circuit Breaker		
356	11KV VCB 1250 A with GI Mounting Structure & Marshalling Box	Set	202075.00
357	11KV VCB 800 A with GI Mounting Structure & Marshalling Box	Set	202075.00
358	11KV VCB 630 A with GI Mounting Structure & Marshalling Box	Set	202075.00
	Control and Relay Panels		
359	33KV C&R Panel for Feeder (with IEC 61850 complaint numerical relay & Static TVM)	Set	364325.00
360	33KV C&R Panel for Transformer with (with IEC 61850 complaint differential relay (numerical Type with static TVM)	Set	491175.00
361	11 KV C&R Panel for 11KV Outdoor VCB (with IEC 61850 Transformer with (with IEC 61850 complaint numerical Type with static TVM)	Set	330400.00
	Sub-Station Tripping Coil & other accessories		
362	110 Volt Shunt Trip Coil for Alstrom/ GEC/ Areva Make Breaker	Each	1390.00
363	110 Volt Shunt Trip Coil for Areva Make Breaker	Each	1500.00
364	110 Volt Shunt Trip Coil for Alstrom/ GEC/ Areva Make Breaker	Each	1523.17
365	Refabricated of 11KV Moving Contract	Each	2184.00
366	Contract finger assembly	Each	2761.39
	Energy Meter		
	DT Energy Meter & FEEDER METER		
	DT Energy Meter		
367	100/5 for 25 KVA DT	Each	6813.00
368	100/5 for 63 KVA DT	Each	6813.00
369	300/5 for 200 KVA DT	Each	6057.00
370	500/5 for 300 KVA DT	Each	6057.00
371	800/5 for 500 KVA DT	Each	6309.00
	Thre Phase CT Energy Meter		
	CT operated DLMS compliant and AMR compitable , Category fully Static Tri-Vector Energy Meter of class 0.5s accuracy.		
372	3x240 V , 100/ 5 A, 0.5 S, inncluding SMC Box and CT's.	Set	14558.00
373	3x240 V , 200/ 5 A, 0.5 S, inncluding SMC Box and CT's.	Set	14558.00
374	3x240 V , 400/ 5 A, 0.5 S, inncluding SMC Box and CT's.	Set	14558.00
375	3x240 V ,600/ 5 A, 0.5 S, inncluding SMC Box and CT's.	Set	14558.00
	FEEDER METER		
376	1 Amps	Each	3243.00
377	5 Amps	Each	3243.00
	1-Phase Static with LCD Display 240V, 50 Hz KHW Meter for LT Supply		
378	5-30Amps Prepaid Meter	Each	2886.17
379	5-30Amps	Each	944.94
	3-Phase Static with LCD Display 415V, 50 Hz KHW Meter for LT Supply		
380	10-60 Amps	Each	2938.20

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Sl No	Description	Unit	Approved Rates
381	20-100 Amps	Each	2875.00
	SMART Meter		
382	1 Phase 5-30 A	Each	5410.00
383	1 Phase 10-60 A	Each	5410.00
384	3-phase 10-60	Each	10770.00
385	3-phase 20-100	Each	10770.00
	Energy Meter Testing Kit		
386	Portable Three / Single Phase electronic reference standard nmeter for field testing of LT Static Meters class 0.2 S direct mode class 0.5 for clamp on CT mode	Each	222999.67
387	Portable Three / Single Phase electronic reference standard nmeter for field testing of HT Static Meters class 0.2 S direct mode class 0.5 for clamp on CT mode	Each	191187.58
388	Portable Three / Single Phase electronic reference standard nmeter for field testing of LT/HT/WC Static Meters class 0.2 S direct mode class 0.5 for clamp on CT mode	Each	737133.02
	LT		
389	LT Spacer	Each	106.20
	LT-PVC Cable 2-Core		
390	PVC Cable 2-Core 2.5 Sq mm Alluminium	Mtr	49.98
391	PVC Cable 2-Core 4.0 Sq mm Alluminium	Mtr	65.42
392	PVC Cable 2-Core 6.0 Sq mm Alluminium	Mtr	84.99
	LT-PVC Cable 2-Core		
393	4 Core Multi Strand 6 Sq mm Aluminium PVC Cable	Mtr	100.88
394	4 Core Multi Strand 10 Sq mm Aluminium PVC Cable	Mtr	114.25
395	4 Core Multi Strand 16 Sq mm Aluminium PVC Cable	Mtr	149.49
396	5 Core Multi Strand 25 Sq mm Aluminium PVC Cable	Mtr	192.03
397	6 Core Multi Strand 35 Sq mm Aluminium PVC Cable	Mtr	233.36
	Transformer Oil		
398	Transformer Oil Type-I	KL	123451.60
399	Transformer Oil Type-II	KL	94394.10
	Safety Items		
400	33 KV Hand Gloves	No	1467.92
401	11 KV Hand Gloves	No	1090.32
402	Safety Helmat	No	443.68
403	Safety Shoe	No	1180.00
404	Rubber Mat 3mm Thickness for 33 KV insulation	Sqm	2961.80
405	33 KV Discharge Rod	Set	2118.70
406	11 KV Discharge Rod	Set	1870.30
407	Half Safety Belt	Set	856.68
408	Portable Fire extinguisher ABC Type Capacity- 4kg with installation	No	2551.12
409	Portable Fire extinguisher ABC Type Capacity- 6kg with installation	No	7049.32
410	Refilling of the existing ABC type fire extinguishers	No	999.00
411	Portable Fire Extinguisher DCP -ABC Powder Type composite body (MFCF- Maintenance Free corrossion free, Powder-2Kg	No	11328.00
412	Rain Coat with Cap for Staffs	No	981.75
413	HDPE Pipe PE100 grade 110 mm outer Dia	Mtr	948.01

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Sl No	Description	Unit	Approved Rates
414	HDPE Pipe PE100 grade 160 mm outer Dia	Mtr	1774.48
415	HDPE Pipe PE100 grade 315 mm outer Dia	Mtr	2552.34
416	Silica gel	Kg	313.57
417	GI Barbed Wire	Kg	133.69
	Earthing Materials		
418	GI Strip 25x3mm for DTR Earthing	Mtr	98.45
419	GI Strip 50x6mm for DTR Earthing	Mtr	314.71
420	Centrifugal Cast Iron Earthing Electrode 50mm Diameter, 3.5 mm Thickness with clamp (32x6 mm)and furne with long GI nuts and bolts in middlwe, Perforated holes, trapper and Cuts.	Nos	3889.28
421	Centrifugal Cast Iron Earthing Electrode 75mm Diameter, 3.5 mm Thickness with clamp (32x6 mm)and furne with long GI nuts and bolts in middlwe, Perforated holes, trapper and Cuts.	Nos	5074.30
422	Centrifugal Cast Iron Earthing Electrode 100 mm Diameter, 4.0 mm Thickness with clamp (32x6 mm)and furne with long GI nuts and bolts in middlwe, Perforated holes, trapper and Cuts.	Nos	5779.23
423	Earth enhancing compound/ Back Fill Compound 25Kg (Substitute of Charcoal & Salt)	Bag	534.78
424	Earthing Pit Chamber Earthing Pit Chamber Polymer Square Earth Pit Chamber :- Outer Size:-500 mm (L)x 500 mm (W) x 200 mm (H) , Inner:- 400 mm (L)x 400 mm (W)x 165 nm (H)	Nos	1823.10
425	PVC Sleeves	Mtr	13.37
426	Earth Test link	Nos	1883.87
	Danger Plate		
427	Danger Plate (HT)	NO	133.69
428	Danger Plate (LT)	NO	94.80


General Manager (Tech)
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